

WHAT IS CLAIMED IS:

1. A recording medium comprising an ink-receiving layer provided on at least one face of a base material, wherein a surface of the ink-receiving layer
5 has the maximum specular glossiness within a measurement angle range of from 20° to 60°.

2. The recording medium according to claim 1, wherein the maximum value of the specular glossiness is
10 not less than 100%.

3. The recording medium according to claim 1, wherein the specular glossiness exceeds 100% within a measurement angle range of from 20° to 75°.
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4. The recording medium according to claim 1, wherein the base material is a paper sheet.

5. The recording medium according to claim 1, wherein the base material is a plastic film.
20

6. The recording medium according to claim 1, wherein a metal film is provided on at least one face of the base material, and an ink receiving layer is
25 provided on the same face as the metal film or on the reverse face thereto.

7. The recording medium according to claim 1,
wherein a metal is vapor-deposited on at least one face
of the base material, and an ink-receiving layer is
provided on the same face as the layer of the vapor-
5 deposited metal film or on the reverse face thereto.

8. The recording medium according to claim 1,
wherein the ink-receiving layer contains a powdery
metal or a powdery substance having a metal film.
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9. The recording medium according to claim 1,
wherein at least one layer which contains a powdery
metal or a powdery substance having a metal film is
provided between the substrate and the ink-receiving
15 layer or on the face of the base material reverse to
the ink-receiving layer.

10. The recording medium according to claim 1,
wherein releasable adhesive layer is provided on the
20 face of the base material reverse to the ink-receiving
layer.

11. A printed matter printed with ink dots on
a recording medium comprising an ink-receiving layer
25 provided on at least one face of a base material,
wherein at least one of solid printed areas of yellow,
magenta, and cyan colors has the maximum specular

glossiness within a measurement angle range of from 20° to 60°.

12. The printed matter according to claim 11,
5 wherein at least one of solid printed areas of yellow, magenta, and cyan colors exhibits a maximum specular glossiness value of 100% or more within a measurement angle range of from 20° to 75°.

10 13. The printed matter according to claim 11, wherein at least one of solid printed areas of yellow, magenta, and cyan colors exhibits specular glossiness values of 100% or more throughout the measurement angle range of from 20° to 75°.

15 14. The printed matter according to claim 11, wherein each of the solid printed areas of yellow, magenta, and cyan colors exhibits maximum specular glossiness within a measurement angle range of from 20°
20 to 60°.

15 15. The printed matter according to claim 12, wherein each of the solid printed areas of yellow, magenta, and cyan colors exhibits respectively a
25 maximum specular glossiness of 100% or more within a measurement angle range of from 20° to 75°.

16. The printed matter according to claim 14,
wherein each of the solid printed areas of yellow,
magenta, and cyan colors exhibits respectively a
specular glossiness of 100% or more within a
5 measurement angle range of from 20° to 75°.

17. The printed matter according to claim 11,
wherein the base material is a paper sheet.

10 18. The printed matter according to claim 11,
wherein the base material is a plastic film.

15 19. The printed matter according to claim 11,
wherein a metal layer is formed by vapor-deposition on
at least one face of the base material, and an ink
receiving layer is provided on the same face as the
metal layer or on the reverse face.

20 20. The recording medium according to claim
11, wherein releasable adhesive layer is provided on
the face of the base material reverse to the ink-
receiving layer.

25 21. A recording medium comprising a metal
foil, an ink-intercepting layer formed at least one
face of the metal foil, and an ink-receiving layer
formed on the ink-intercepting layer.

22. A recording medium comprising a film
having an ink-intercepting effect, a vapor-deposited
metal layer on one face of the film, and an ink-
receiving layer provided on the reverse face of the
5 film.

23. The recording medium according to claim
21, wherein the ink-intercepting layer is one or more
films selected from polyolefin films and polyester
10 films.

24. The recording medium according to claim
22, wherein the film having the ink-intercepting effect
is one or more films selected from polyolefin films and
15 polyester films.

25. The recording medium according to claim
21, wherein at least one of the metal foil, the ink-
intercepting layer, and the ink-receiving layer is
20 colored.

26. The recording medium according to claim
22, wherein at least one of the film having the ink-
intercepting effect, and the ink-receiving layer is
25 colored.

27. The recording medium according to claim

21, wherein the metal foil is selected from gold foil, silver foil, copper foil, and aluminum foil.

28. The recording medium according to claim
5 22, wherein the vapor-deposited metal is selected from gold, silver, copper, and aluminium.

29. The recording medium according to claim
10 21, wherein a metal corrosion preventing film is provided on the face of the ink-receiving layer reverse to the recording face.

30. The recording medium according to claim
15 21, wherein the recording medium has a total thickness of not larger than 500 μm .

31. An image-forming method, which forms an
20 image by ink-jet recording system on the recording medium set forth in claim 21.

32. The image-forming method according to
claim 31, wherein the ink is mainly composed of water and a water-soluble organic solvent.

33. The image-forming method according to
25 claim 31, wherein the ink comprises a cyan ink, a magenta ink, a yellow ink, and a black ink.

34. The image-forming method according to claim 33, wherein the black ink has a higher surface tension higher than the cyan, magenta, and yellow inks.

5 35. The image-forming method according to claim 31, wherein the ink-jet recording system is a system of ejecting ink by action of thermal energy to the ink.

10 36. A process for producing a printed matter, comprising forming an image by ink-jet recording system on the recording medium, set forth in claim 21 to obtain a printed matter having metallic luster.

15 37. A printed matter in which an image is formed with ink dots on the recording medium set forth in claim 21.